

# Wei-Hsuan Wong

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## WORK EXPERIENCE

### ASUS, Taipei, Taiwan

Jul. 2020 - Present

#### Front-End Developer

- Optimized the performance of the application which owns millions of users by redesigning components' architectures
- Worked closely with UI designer to enhance user experience by improving responsive interface using SCSS
- Assisted Front-End team in developing features for wireless keyboard include monitoring power status and the real-time event of detachable Numpad using React, Redux and Socket.io

### Advantech, Taipei, Taiwan

Jul. 2019 - Aug. 2019

#### Front-End Intern

- Leveraged Grafana's visualization platform with AngularJS and SVG.js in an Agile-Driven environment to create user-friendly panels for water treatment management dashboard
- Improved visualizing time-series data for infrastructure and application analytics
- Won Advantech's 2019 Summer Intern Award for excellence in team leadership and process improvements

### Creatop, Taichung, Taiwan

Jun. 2018 - Jul. 2018

#### Front-End Intern

- Utilized SCSS and Bootstrap to enhance responsiveness for a furniture company's website
- Partnered with UI designer and Back-End developer for the execution of database designs and visualization

## EDUCATION

### Stevens Institute of Technology, Hoboken, NJ

Aug. 2018 - May. 2020

Master of Science in Computer Science, GPA: 3.84

### Highline College, Des Moines, WA

June. 2017 - June. 2018

Certificate in Back-End & Front-End Website Development, GPA: 3.97

### National Kaohsiung Normal University, Taichung, Taiwan

Sep. 2012 - June. 2016

Bachelor of Science in Mathematics

## PROJECTS

### TAIWANets | Professional Project

July. 2020 – Present

- A platform built with React Native and Redux to connect with Taiwanese who work at companies located in the USA
- Collaborated with UI designer to conduct user research, discuss user story, create function map and define flowchart
- Built a serverless REST API in Node.js with AWS Lambda, API Gateway, S3, Cognito and DynamoDB

### HeartTrade | COVID-19 Global Hackathon | Devpost

Mar. 2020

- A geolocation-based daily necessities platform for improving the issue of the shortage of daily supplies
- Contributions include but not limited to optimizing user interface and service using React Hooks and Context API

### PriCov | School Project | Stevens Institute of Technology

Fall Semester, 2019

- Visualized real-time products' data from E-Commerce website using D3.js, React.js, Apollo
- Mined real-time product's using Python and Selenium, structured a GraphQL server with Node.js and Express

## SKILLS

### Front-End

- HTML
- CSS/SCSS
- JavaScript
- React.js/ Redux /React Native
- AngularJS
- D3.JS/ SVG.js
- Apollo
- Swift (iOS app)
- Java (Android app)

### Back-End

- Node.js/ Express
- PHP
- Redis
- GraphQL
- MongoDB/ Mongoose
- SQL
- Python/ Selenium
- Firebase
- AWS Lambda/ Cognito/ API Gateway/ DynamoDB

